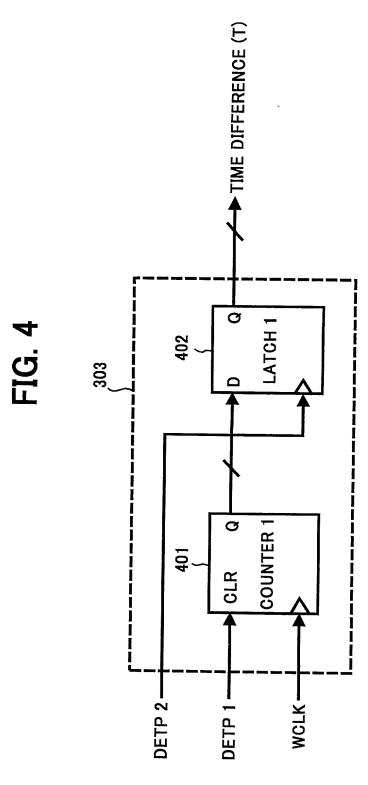
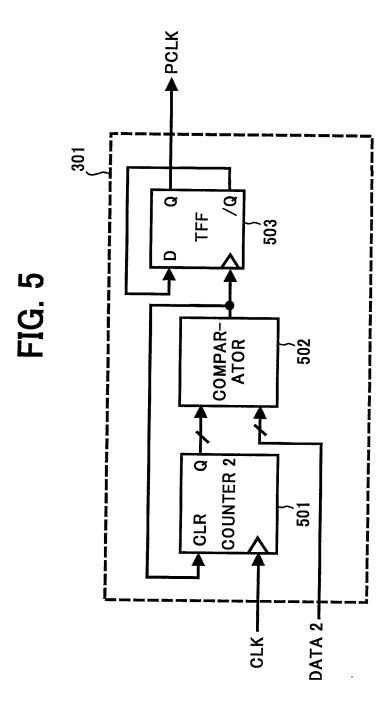


PCLK CLOCK GENERATING SECTION POLYGON USE CLOCK GENERATING SECTION **WRITING USE** 302 301~ DATA DATA COMPARING & CONTROLLING SECTION 208 304 TIME DIFFERENCE REFERENCE-TIME DIFFERENCE (T) **DETP2** DIFFERENCE-COUNTING IIME **DETP1** 303 SLK SLK REFERENCE CLOCK GENERATING SECTION



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OBLON, SPIVAK, ET AL DOCKET #: 201377US3 INV: Katsuhiko MAEDA SHEET <u>5</u> OF <u>43</u>



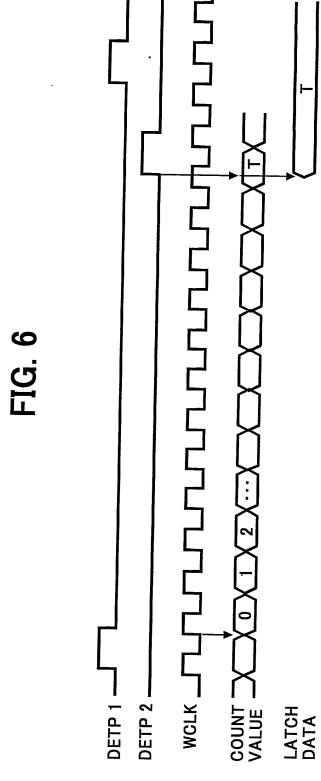
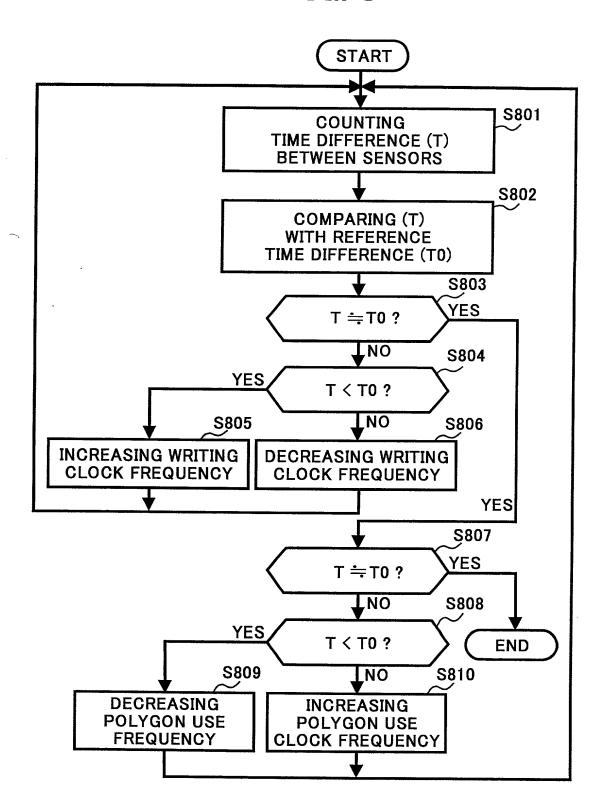
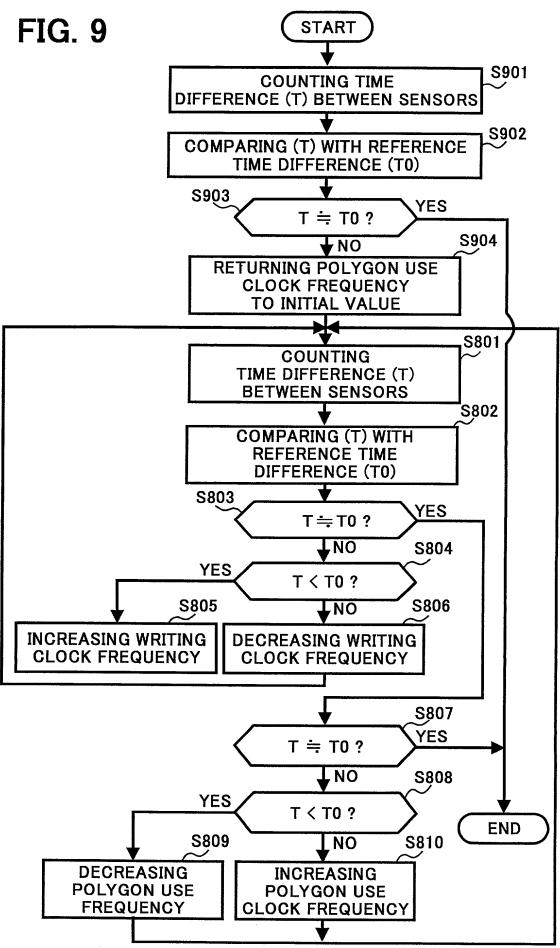


FIG. 7 **START** S701 COUNTING TIME DIFFERENCE (T) **BETWEEN SENSORS S702** COMPARING (T) WITH REFERENCE TIME DIFFERENCE (T0) **S703** YES T0 ? NO **S704** REFERRING TO **ADJUSTING TABLE** S705 SENDING ADJUSTING DATA 1 & 2 TO CLOCK GENERATING **SECTION S706** GENERATING WRITING CLOCK. FREQUENCY AND POLYGON **CLOCK FREQUENCY END**

FIG. 8





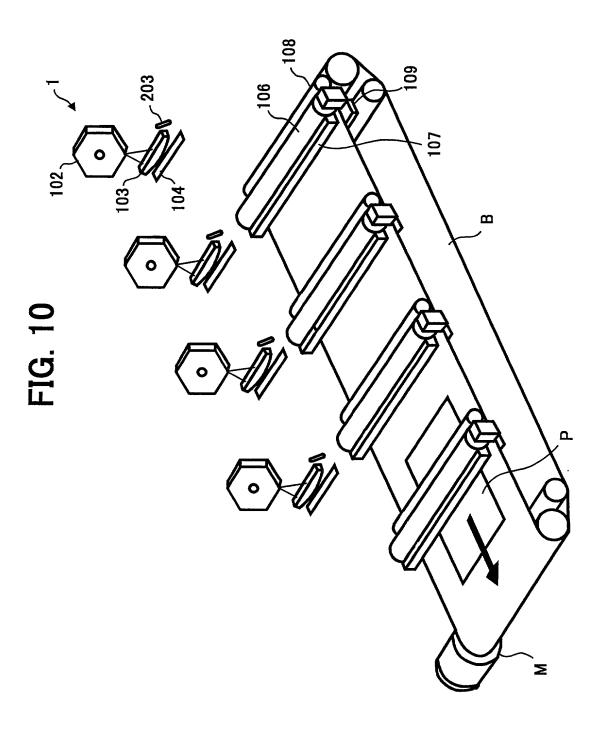
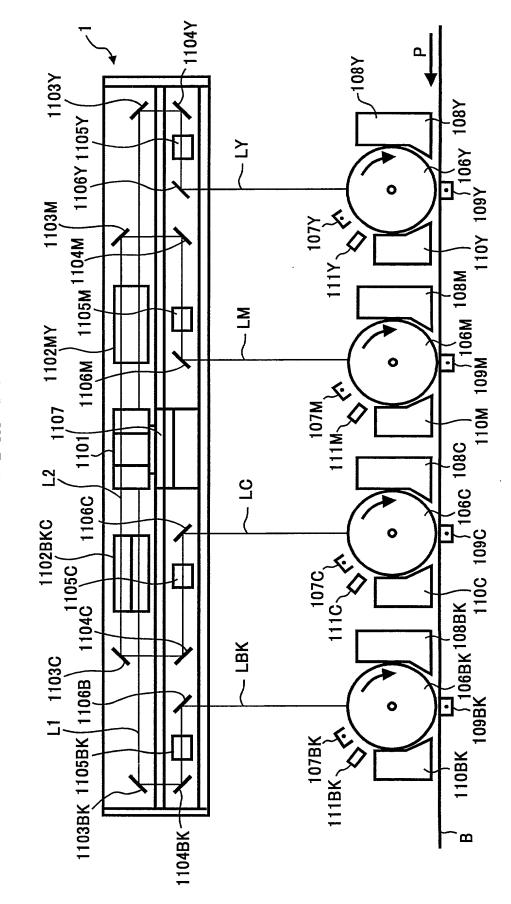
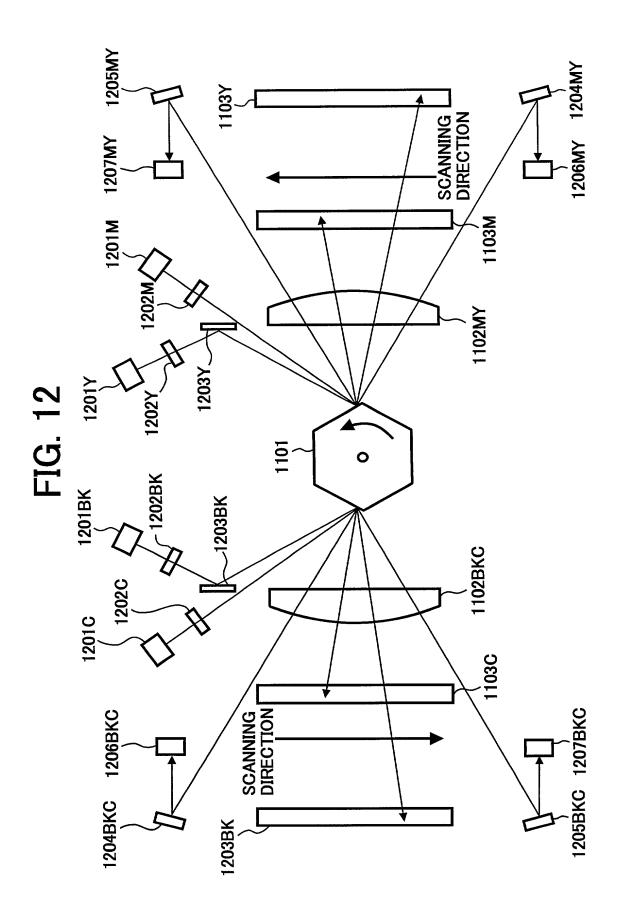
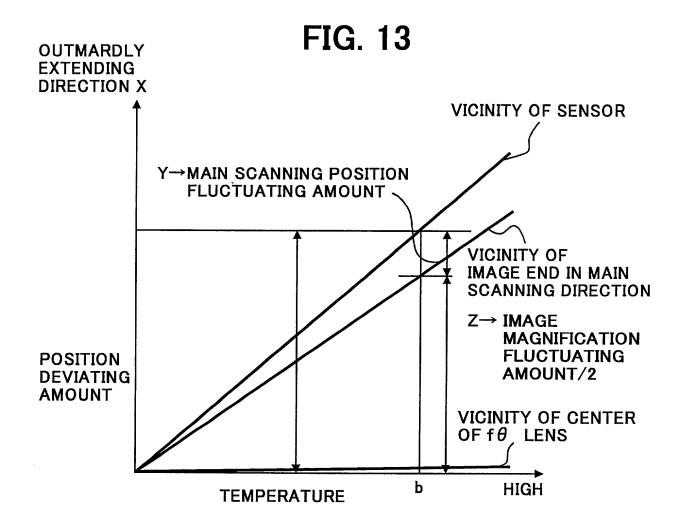
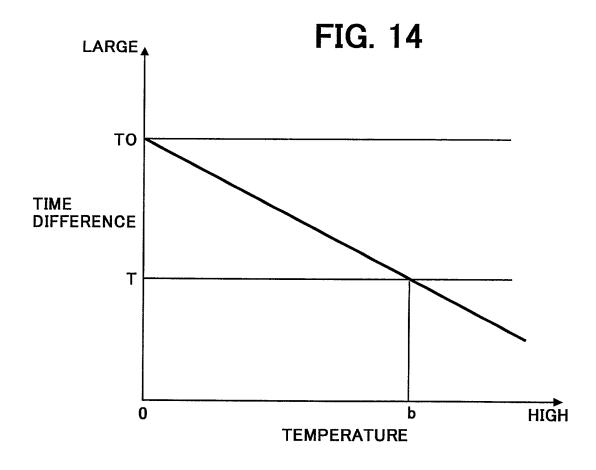


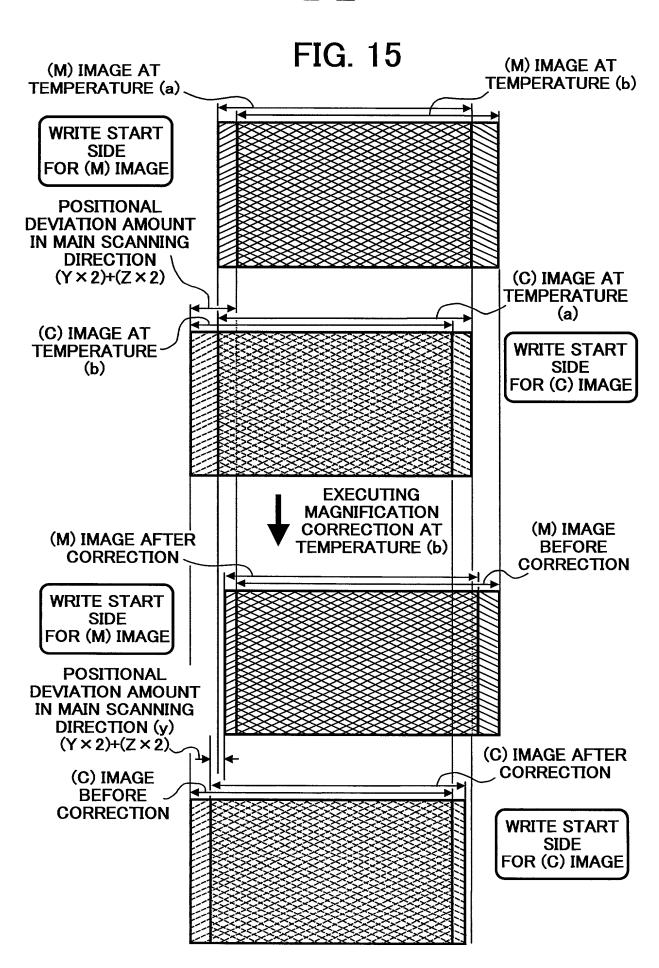
FIG. 11











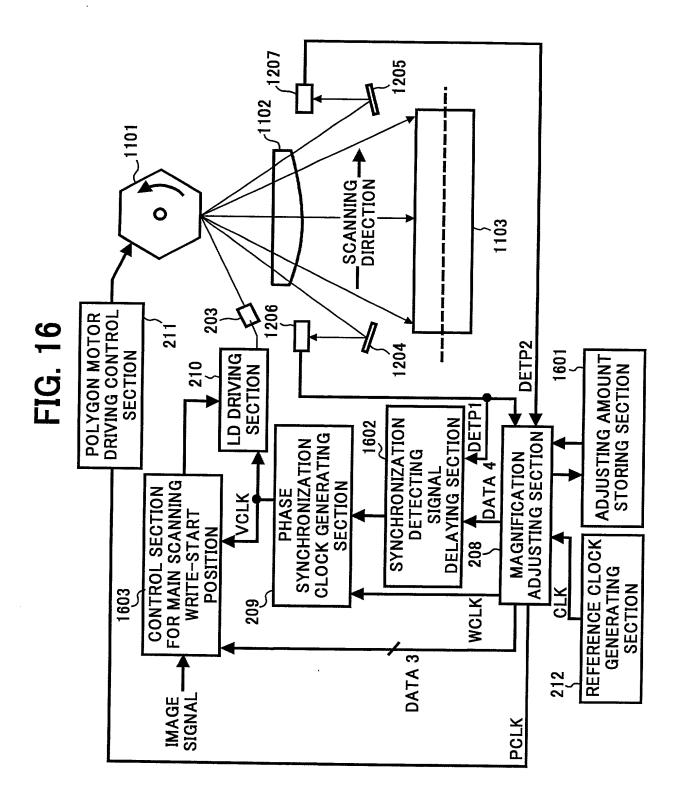
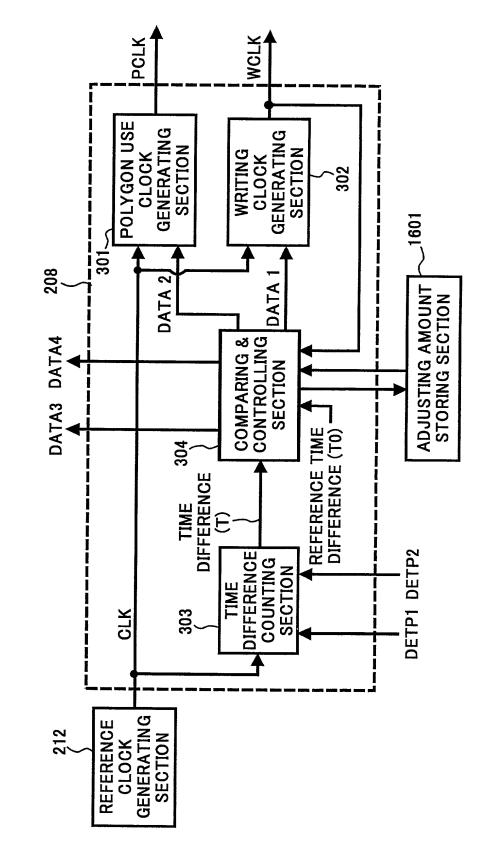


FIG. 17



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FIG. 18

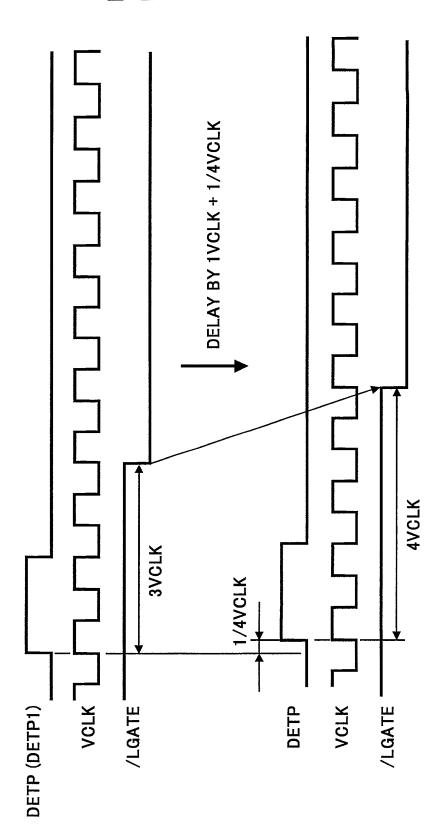
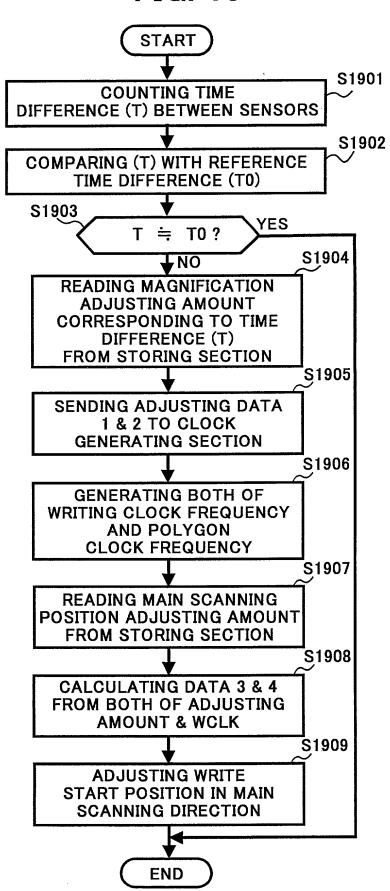


FIG. 19





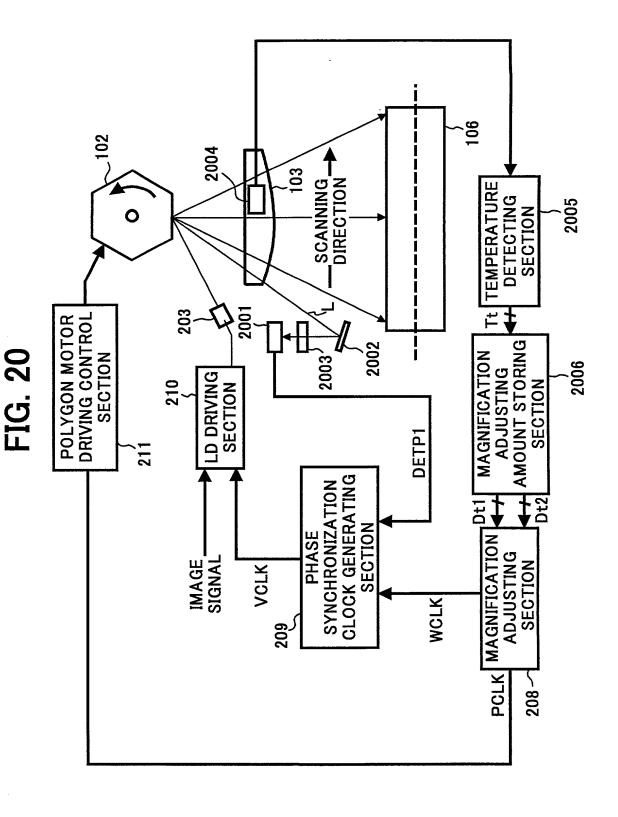
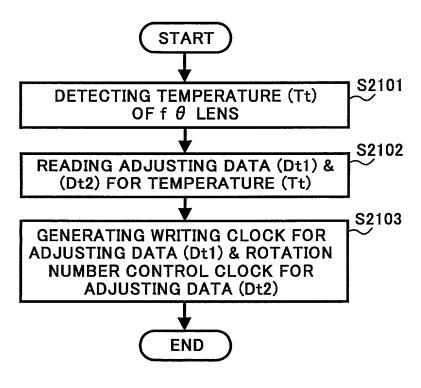
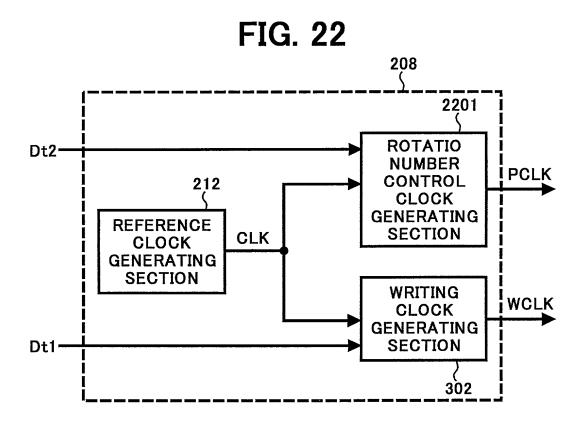
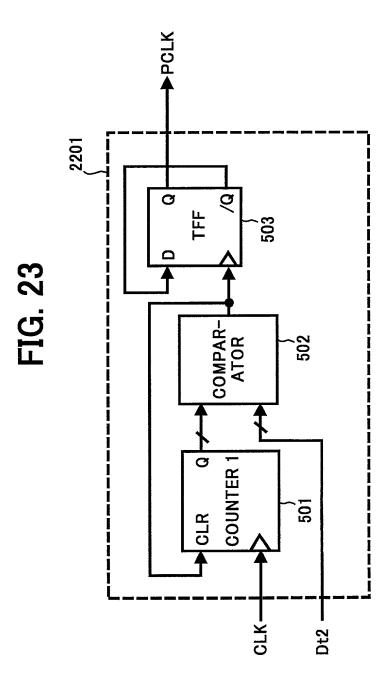


FIG. 21







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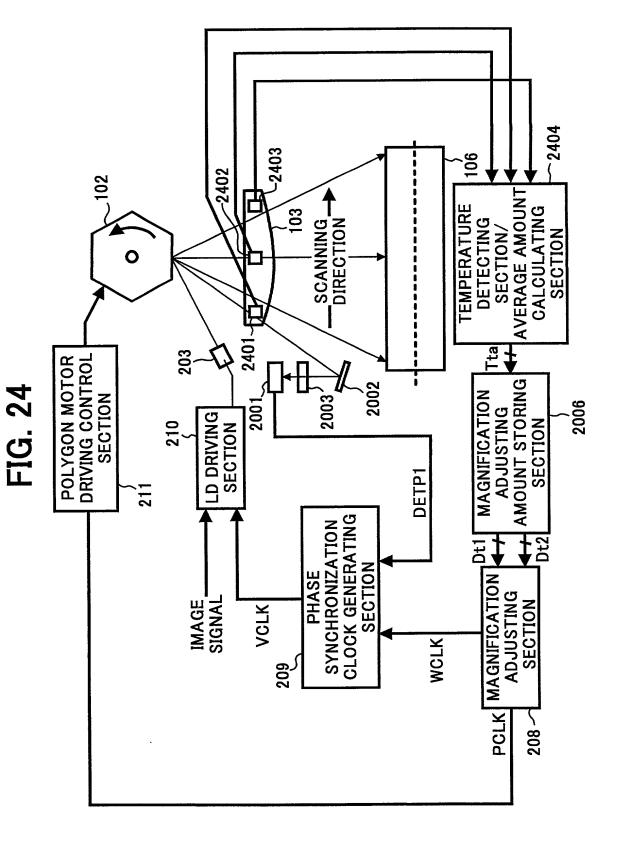
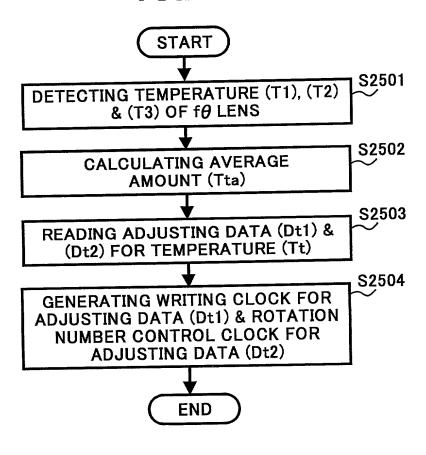
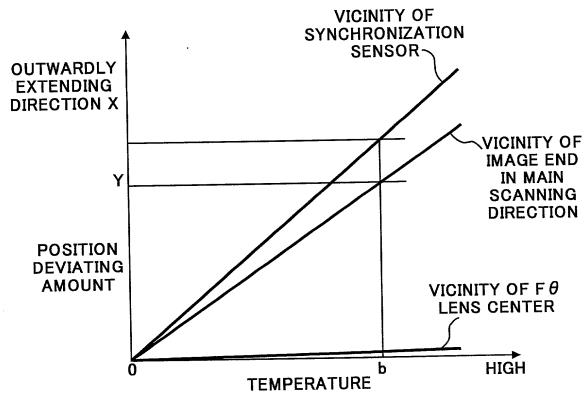
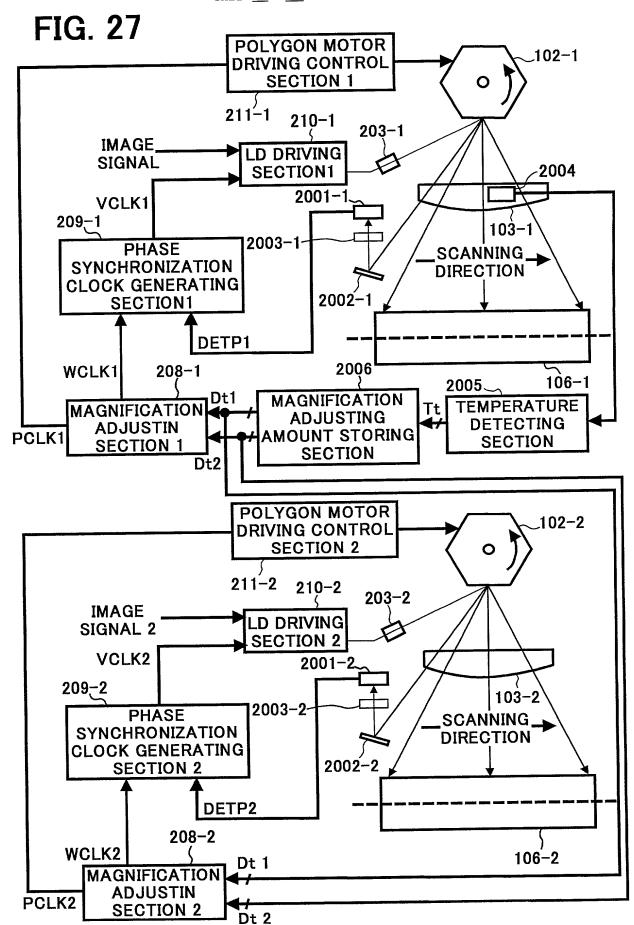


FIG. 25

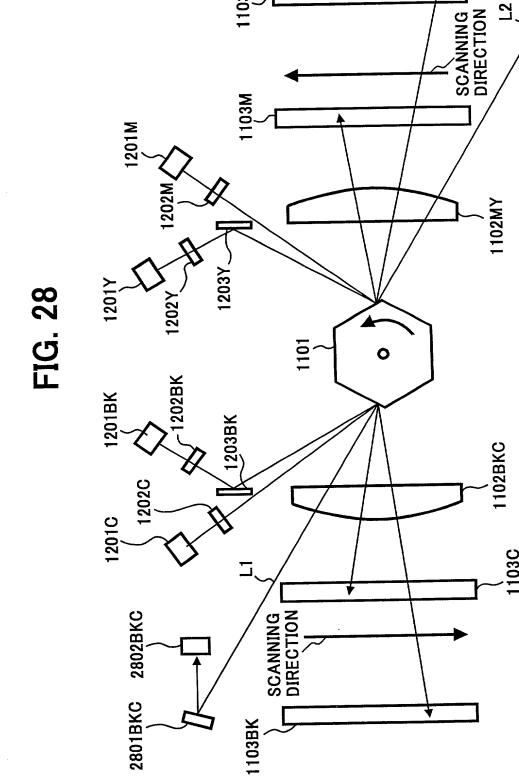


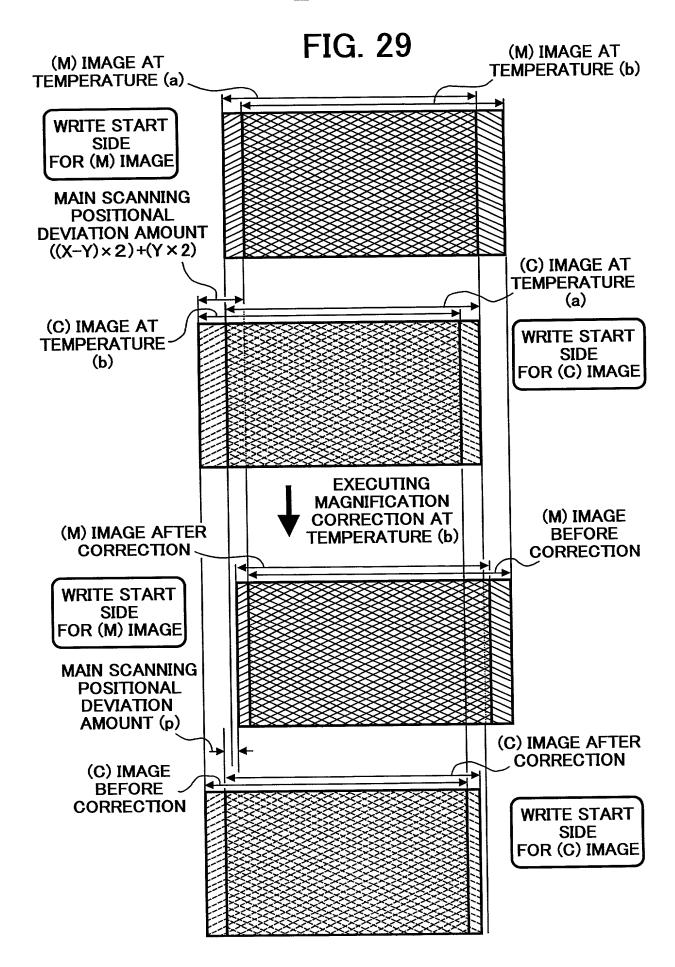


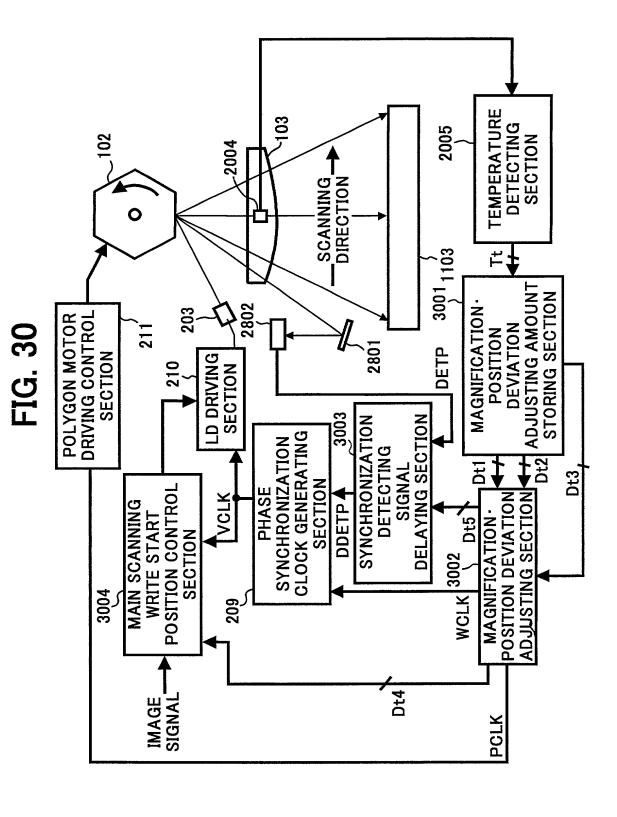


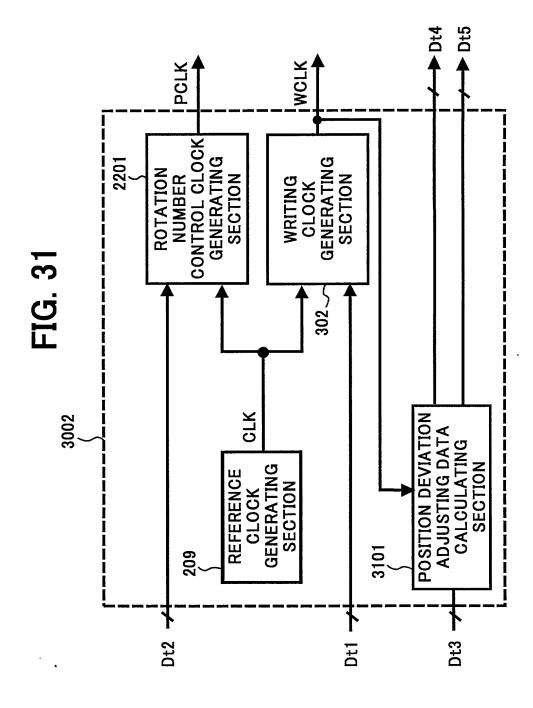


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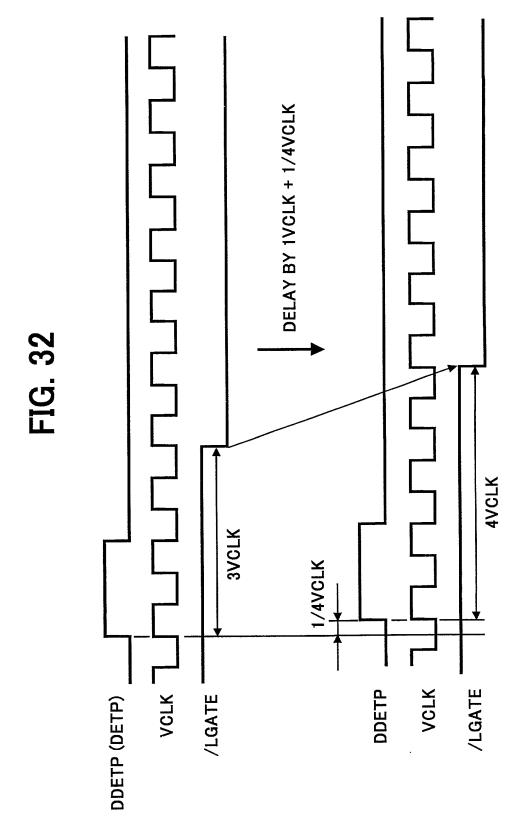


FIG. 33

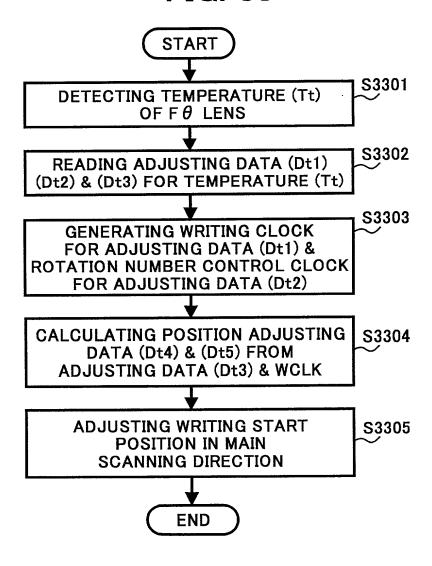
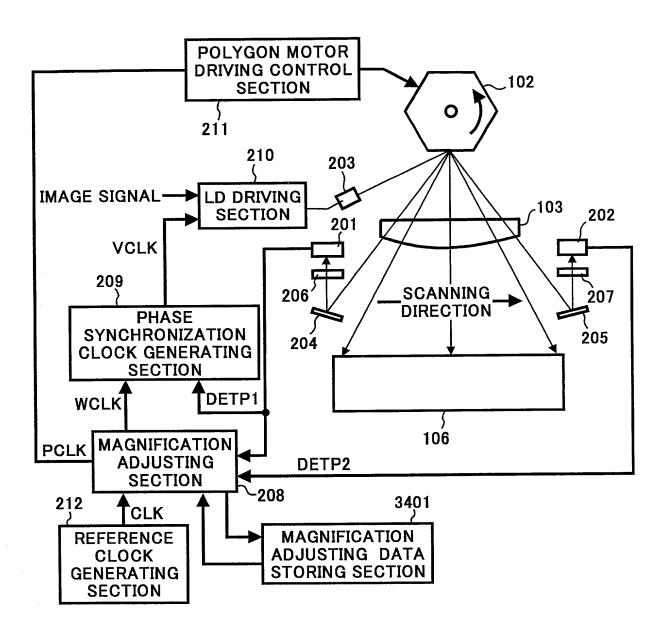


FIG. 34



WCLK PCLK WRITING CLOCK GENERATING ROTATION NUMBER CONTROL CLOCK SECTION GENERATING SECTION 302 2201 DATA 2 DATA DATA 208 ADJUSTING DATA STORING SECTION **SWITCHING** 304 **SECTION** COMPARING & CONTROLLING DATA SECTION DIFFERENCE (T) 3501 \ TIME REFERENCE TIME DIFFERENCE (T0) DETP1 DETP2 DIFFERENCE COUNTING SECTION TIME

FIG. 35

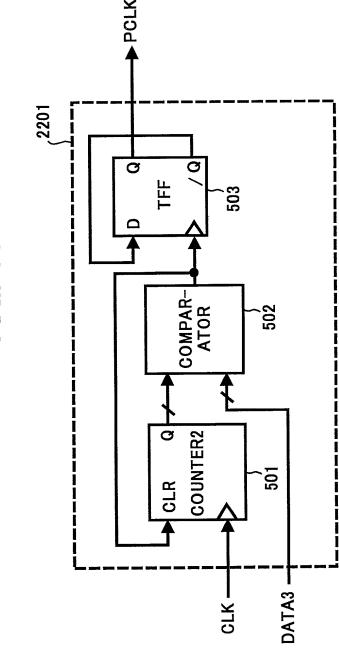
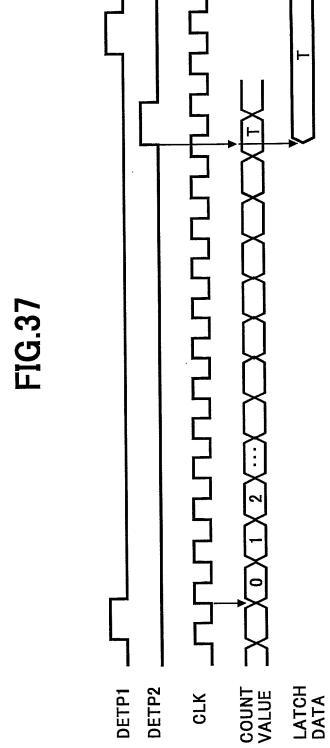
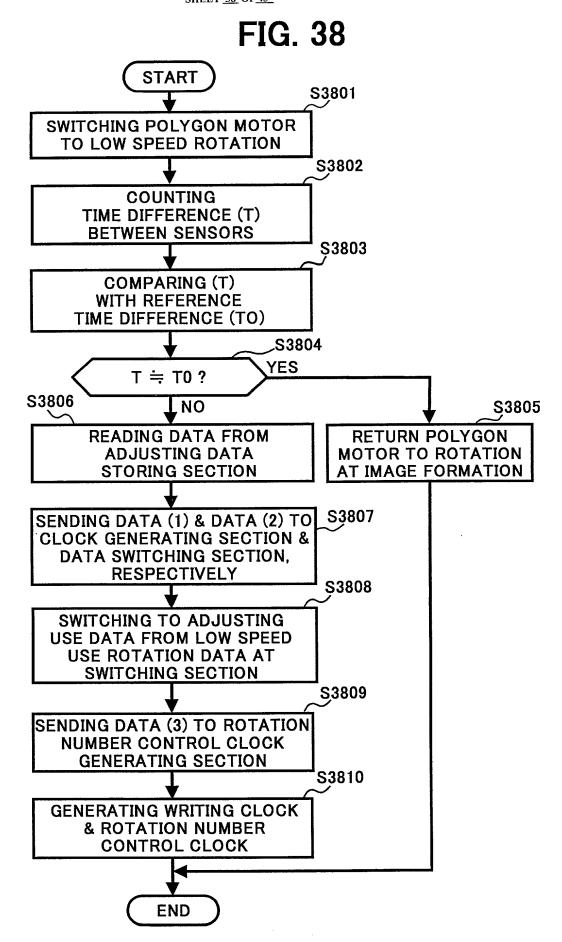


FIG. 36

OBLON, SPIVAK, ET AL DOCKET #: 201377US3 INV: Katsuhiko MAEDA SHEET 37 OF 43





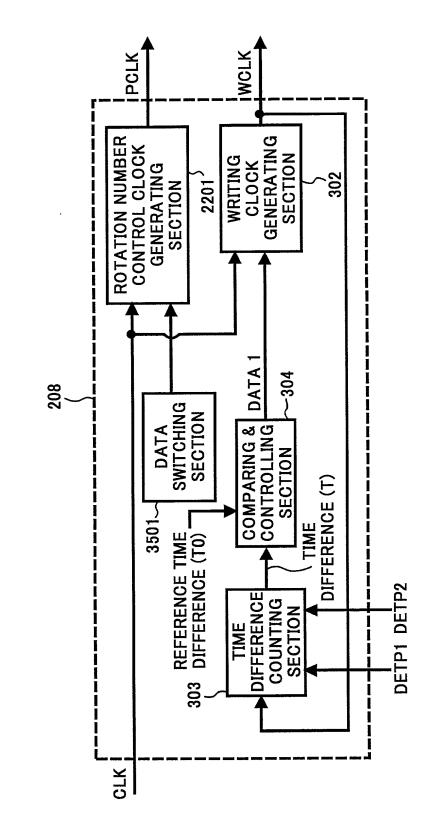


FIG. 40

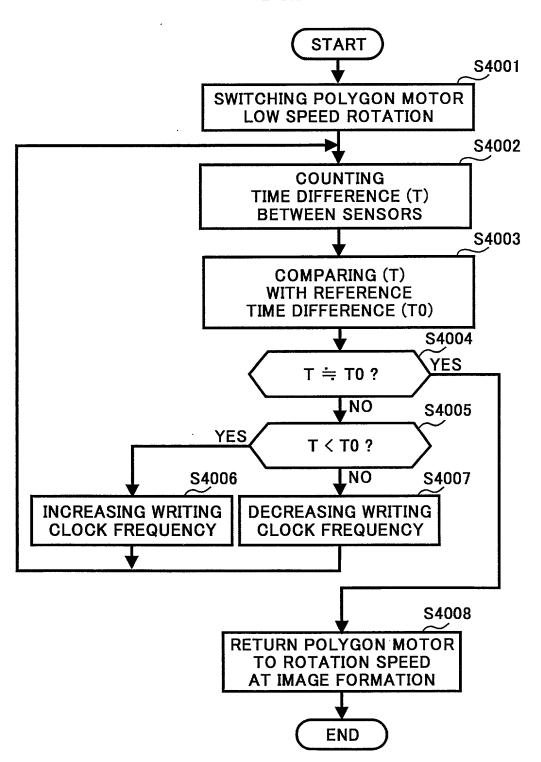


FIG. 41

